| POSITION                  | INITIALS | ID NO.             | DATE   |
|---------------------------|----------|--------------------|--------|
| FEE DETERMINATION         | Kin (    | (S33) <sub>/</sub> |        |
| O.I.P.E. CLASSIFIER       | de       | 45                 | 3/2    |
| FORMALITY REVIEW          |          | 71622              | 5-2-00 |
| RESPONSE FORMALITY REVIEW |          |                    |        |

## **INDEX OF CLAIMS**

| V | Rejected                   | N.  | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | Ι.  | Interference |
| _ | (Through numeral) Canceled | Α.  | Appeal       |
| ÷ | Restricted                 | 0 . | Objected     |

| ÷               |                        |               |                    |          |             |          |          |          |         |              | 0  |  |  |          |          |          |          |            |              |          |                |          |          |           |              |          |
|-----------------|------------------------|---------------|--------------------|----------|-------------|----------|----------|----------|---------|--------------|--|--|--|----------|----------|----------|----------|------------|--------------|----------|----------------|----------|----------|-----------|--------------|----------|
| Claim Date      |                        |               |                    | aim Date |             |          |          |          |         | Cla          |  | Date   |  |          |          |          |          |            |              |          |                |          |          |           |              |          |
| Final Original  | 10/31                  |               |                    |          |             | Final    | Original |          |         |              |  |  |  |          |          |          | Final    | Original   |              |          |                |          |          |           |              |          |
| C               | 10                     |               | 11                 |          |             |          | 51       | $\perp$  | ⊥.      |              |  |  |  |          |          |          |          | 101        |              |          |                |          |          |           |              |          |
| 3               |                        |               |                    |          |             |          | 52       |          |         |              |  |  |  |          |          |          |          | 102        |              |          |                |          |          |           |              |          |
| 3               | 1                      |               |                    |          |             |          | 53       |          |         |              |  |  |  |          |          |          |          | 103        |              |          |                |          |          |           |              |          |
| 4               |                        |               |                    |          |             |          | 54       | 1        | L       |              |  |  |  |          |          |          |          | 104        |              |          |                |          |          |           |              |          |
| 5               | 1                      |               |                    |          | Ш           |          | 55       |          | 1       |              |  |  |  | _        |          |          | L        | 105        |              | _        | <u> </u>       |          |          | _         |              |          |
| 6               |                        | $\perp \perp$ | $\perp \downarrow$ |          | Ш           |          | 56       | $\perp$  | ┷       | <u> </u>     |  |  |  | _        |          | _        |          | 106        | 1            | ↓_       | <u> </u>       |          |          |           | _            | _        |
| 7               |                        | $\dashv$      | $\perp \perp$      |          | Ш           |          | 57       | _        | ┿-      | 1            |  |  | _  | _        |          | _        | <u> </u> | 107        | 4            | $\perp$  | ļ              |          |          | _         | _            | _        |
| 8               |                        |               | 44                 |          |             |          | 58       | $\perp$  | 1       | ļ            | _  |  | _  | _        | _        | _        | -        | 108        |              | -        | 1_             |          |          | _         | _            | 4        |
| 9               | <del>    -   -  </del> |               | +                  |          | $\square$   | -        | 59       | 4        | -       | <del>-</del> | <u> </u>   |  | <u> </u>   |          |          | _        |          | 109        |              | ┿        | -              |          | _        | -         |              | -        |
| 10              | 1 1 1 1 1              |               | +                  |          | $\vdash$    |          | 60<br>61 | +        | +-      | <u> </u>     |  |  | _  | -        |          |          |          | 110        |              | +-       | ├              |          | -        | -         | $\dashv$     | 4        |
| 11              | 1 1 1 1                |               | +-                 |          |             |          |          | 1        | 1       | ╀            |  |  | _  |          | -        |          | _        | 111        | +            | +        | -              |          | -        | -         |              | $\dashv$ |
| <b>©</b>        |                        |               | $\perp$            |          | $\vdash$    | ļ        | 62       | +        | $\perp$ | -            | -  |  | -  |          | -        |          |          | 112        | +            | +        | -              |          | -        | -+        | +            | $\dashv$ |
| 13              |                        | ++            | $\perp$            |          | $\square$   | <u> </u> | 63       | +        | -       | -            | -  |  |  |          |          |          |          | 113        |              | +-       | ┼              |          |          |           | $\dashv$     |          |
| 4               | 4-1-1                  | ++            | +                  |          | $\vdash$    | -        | 64<br>65 | +        | +       | ┼            |  |  |  | $\dashv$ |          |          | -        | 114<br>115 | -            | +        | ┾              |          |          | -+        | <del>-</del> | $\dashv$ |
| 15<br>16        |                        |               | +                  |          | H           |          | 66       | +        | +-      | +            | -  |  |  |          | -        |          | -        | 116        | +            | ╀        | +              |          |          | $\dashv$  | +            | $\dashv$ |
| 17              |                        |               | +                  | -        | H           |          | 67       | +        | ╁       | -            | -  |  |  |          |          | $\dashv$ |          | 117        | +            | ╀╴       | $\vdash$       | -        | -        | $\dashv$  | $\dashv$     | $\dashv$ |
| 13              |                        |               | 4-1                |          | Н           |          | 68       | +        | ╁       | ┼-           | -  |  |  |          |          | -        |          | 118        |              | ╁        | -              | -        | $\dashv$ | -+        | +            | -        |
|                 | 1 - 1 - 1              |               | +                  | -        | Н           | -        | 69       | +        | +-      | ┼─           | -  |  | -  | $\dashv$ | $\dashv$ | $\dashv$ | -        | 119        |              | +-       | ┼              |          | -        | -+        | $\dashv$     | $\dashv$ |
|                 |                        | +             | +                  |          |             | -        | -        | +        | +       | ┿            | -  | -  |  | -        | -        | -        | -        | 120        |              | ┼-       | <del> </del> - |          |          | $\dashv$  | -+           | -        |
| 99              | 7                      | -             | +                  | _        | Н           | <u> </u> | 70       | +        | $\perp$ | ┼            | -  |  |  |          | -        |          | -        | -          |              | +        | -              |          |          |           | -            | -        |
| (C) (2) (2) (3) | 17,111                 | -+            | +                  | -        | $\vdash$    | -        | 71       | +        | +       | ├-           |  |  | -  | -        | $\dashv$ |          | -        | 121        | +            | +        | +-             |          | -        |           | -            | -        |
| 142             | 7                      |               |                    |          | Н           | -        | 72<br>73 | +        | ╁       | ╁            |  |  |  | -        |          |          |          | 122        |              | +-       | -              |          |          | $\dashv$  | -+           | $\dashv$ |
| 43              | 7                      |               |                    |          | H           |          | 74       | +        | +       | $\vdash$     |  | H  |  |          | -        |          |          | 124        |              | $\vdash$ | ╀              |          |          | $\dashv$  | +            | $\dashv$ |
| 45              | 37,111                 |               | +-+                |          | H           | -        | 75       | +        | +-      | ┼-           | -  |  |  |          |          | $\dashv$ | $\vdash$ | 125        | +            | ╁        | $\vdash$       | -        |          | $\dashv$  | $\dashv$     | $\dashv$ |
| 133             | <b>!</b>               |               | -                  |          | $\vdash$    |          | 76       | +        | +-      | ₩            |  | -  |  |          | -        |          | -        | 126        | +            | +        | $\vdash$       |          |          | +         | +            | $\dashv$ |
| 190             | <b>1</b>               | ++            | +                  |          | $\vdash$    | -        | 77       | +        | ╁       | ╁╌           | -  | -  | -  | -        |          | -        | _        | 127        |              | +-       | +-             |          | $\dashv$ | $\dashv$  | $\dashv$     | -        |
| (28             | 3 1                    | ++            | +                  |          | H           | -        | 78       | +        | ┿       | ╁            | -  |  | -  |          |          | -        |          | 128        | +            | +        | $\vdash$       |          | $\dashv$ | $\dashv$  | $\dashv$     | $\dashv$ |
| 29              | 1   3   -              | -   -         | +                  |          | $\vdash$    | -        | 79       |          | ╅       | ╁╌           | -  |  | -  |          |          | _        |          | 129        | +            | -        | $\vdash$       | $\vdash$ |          | +         | $\dashv$     | $\dashv$ |
| 30              |                        |               | +                  |          |             |          | 80       | +        | +-      | ┼-           | -  | _  | -  | $\dashv$ |          |          |          | 130        | -            | +-       | ┼─             |          | 1        | $\dashv$  | +            | $\dashv$ |
| 31              |                        | ++-           | +                  |          | $\vdash$    |          | 81       | +-       | +-      | $\vdash$     |  |  |  |          |          |          |          | 131        |              | +        | $\vdash$       | Н        | -        | $\dashv$  | $\dashv$     | $\dashv$ |
| 132             |                        | ++-           | -                  |          | H           |          | 82       | $\top$   | +       |              |  |  |  |          |          | $\dashv$ |          | 132        | +            | +-       | †-             |          |          | +         | _            | 7        |
| 33              | J                      | -   -         | +                  |          | $\vdash$    |          | 83       | +        |         | -            | 1-   | -  |  |          |          | -        |          | 133        |              | t        |                |          | $\dashv$ | +         | 1            |          |
| 34              | <b>†</b>   j           |               | +                  | +        | Н           |          | 84       | +        | +-      | 1            | <del>                                     </del> |  |  |          |          | $\neg$   |          | 134        | $^{\dagger}$ | T        | T              |          |          |           | 1            | $\dashv$ |
| 35              |                        | - -           | +                  |          | Н           |          | 85       | $\top$   | $\top$  |              | -  |  |  |          |          | $\neg$   |          | 135        |              | T        | 1 -            |          |          | $\exists$ | 7            |          |
| 36              | )   j                  |               | $\top$             |          | П           |          | 86       | $\top$   | T       |              |  |  | _  |          |          | $\neg$   |          | 136        | _            |          |                |          |          |           | 7            | _        |
| 37              | 1                      |               |                    |          | П           |          | 87       | $\top$   | T       |              |  |  | _  |          |          |          |          | 137        |              |          |                |          |          | T         | 1            |          |
| 38              |                        |               | 1-1                |          | П           |          | 88       |          |         |              |  |  |  |          |          |          |          | 138        |              |          |                |          |          | T         |              |          |
| 39              | 1,                     |               | $\top$             |          | П           |          | 89       | T        | 1       | Т            | Π  | _  |  |          |          |          |          | 139        |              |          |                |          |          |           |              |          |
| 40              | J                      |               | $\top$             |          |             |          | 90       |          |         |              |  |  |  |          |          |          |          | 140        |              |          |                |          |          |           | Т            |          |
| 41              | 1                      |               | 11                 |          |             |          | 91       |          | 1-      | Τ            |  |  |  |          |          |          |          | 141        |              |          | 1              |          |          |           | $\neg$       |          |
| 42              | 11                     |               | +-                 |          |             |          | 92       |          | T       | $\top$       |  |  |  |          |          | $\neg$   |          | 142        | 7            | $\top$   | 1              | П        |          | 1         | $\top$       | _        |
| 43              | j                      | ++            | 11                 |          | $\forall$   |          | 93       | $\top$   | 1       | 1            | _  | Т  |  | -        | Н        |          |          | 143        | _ _          | T        | 1              | П        |          | 7         | $\dashv$     | _        |
| 44              | <del></del>            |               | 1                  |          | $\Box$      |          | 94       | $\top$   | $\top$  |              |  |  | <u> </u>   |          | П        |          |          | 144        | $\top$       | Τ        | $\top$         | П        | $\Box$   | 7         | 7            | ╗        |
| 45              |                        |               | +                  | $\vdash$ | -           |          | 95       | $\top$   | 1-      | 1            |  | <del>                                     </del> | <u> </u>   |          | М        | $\vdash$ |          | 145        | 1            | $\top$   | 1              | П        | Н        |           | 7            |          |
| 46              |                        | _             |                    |          | $\Box$      |          | 96       | $\top$   | 1       | 1            |  | Г  |  |          |          |          |          | 146        | 十            | T        | T              |          | П        | _†        | $\forall$    |          |
| 47              |                        | ++            | +-1                | 1        |             |          | 97       | $\dashv$ | 1       |              | 1  | Ι  |  |          | П        | $\neg$   |          | 147        | $\top$       | $\top$   | 1              |          | П        | 寸         | $\dashv$     | -        |
| 48              | 1 1 1 1                | -1-1-         | +                  |          | $  \cdot  $ | _        | 98       | _        | $\top$  | T            | T  |  | $\vdash$   |          | П        | $\dashv$ |          | 148        | 1            | $\top$   | $\top$         | П        |          | +         | 7            |          |
| 49              |                        |               | -                  | _        | $\Box$      |          | 99       | +        | +       | 1            | T  | _  | Γ  |          |          |          |          | 149        | $\top$       | 1        | 1-             |          |          |           | _            |          |
| 50              |                        |               | 1                  |          | $\vdash$    |          | 100      |          | +-      | 1-           | 1  | -  | <del>                                     </del> |          |          |          |          | 150        | $\neg$       | +        | +              |          | $\Box$   | _         | _            | -        |

If more than 150 claims or 10 actions staple additional sheet here